

Title (en)

CONNECTOR, PROCESS FOR INSERTING A MALE CONTACT INTO A FEMALE CONTACT AND APPARATUS FOR CARRYING OUT THE PROCESS

Publication

EP 0161961 B1 19890802 (FR)

Application

EP 85400713 A 19850410

Priority

FR 8405642 A 19840410

Abstract (en)

[origin: WO8504770A1] The connector comprises a male contact (101) susceptible of co-operating with a female contact (102) and characterized in that the female contact (102) comprises, in a body, an orifice (103) having a cross-section $O \cdot \text{cir} \cdot /2$, the male contact consisting of an oblong part comprising at least a first portion (105) having a section of a value $O \cdot \text{cir} \cdot /1$ larger than the section $O \cdot \text{cir} \cdot /2$ of the orifice of the female contact (102) and a second part (106) of a cross-section of a value $O \cdot \text{cir} \cdot /3$, said value $O \cdot \text{cir} \cdot /3$ being larger than the section of value $O \cdot \text{cir} \cdot /2$ of the orifice (103), said second part terminating the male contact being connected to the first part (105) by a third part (107) having a progressive cross-section of which the value passes from $O \cdot \text{cir} \cdot /1$ to $O \cdot \text{cir} \cdot /3$. Application to multicontact connectors.

IPC 1-7

H01R 43/20

IPC 8 full level

H01R 12/58 (2011.01); **H01R 43/20** (2006.01)

CPC (source: EP US)

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Cited by

EP0428259A3; EP0541025A3

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